

MaxLite LED Flood Lights Drive McGolf in Massachusetts to Energy Savings



"I'm most excited about how much less we will pay to operate these fixtures. Before, we didn't turn on all of our lights in certain areas because it was very expensive, but now that is not a problem. Last month's utility bill was already lower than the previous month, so I can't wait to see how much lower our bills are after a year."

-- Marion McInerney
Owner, McGolf

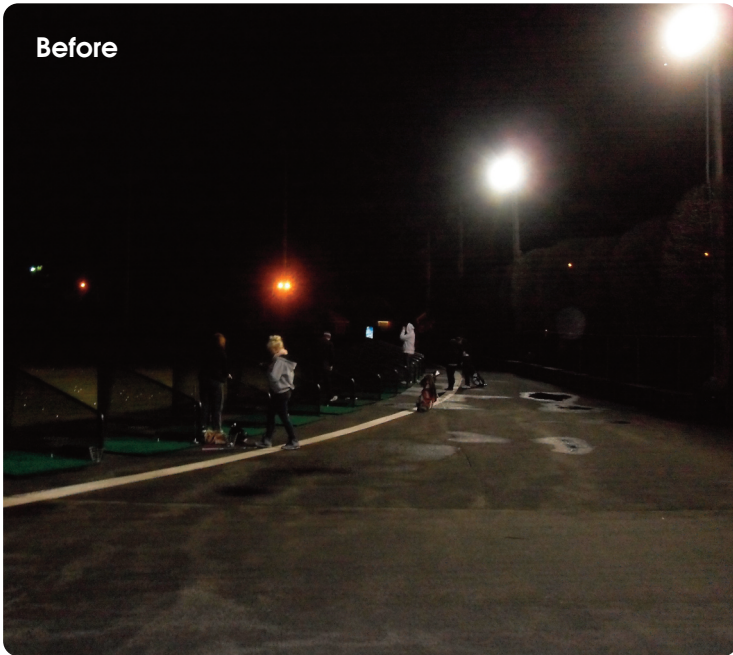


Located less than 10 miles from Boston, Massachusetts, McGolf, New England's premier golf facility, underwent a revamp five years ago. After seeing an advertisement for LED lighting products for small businesses from her utility provider NSTAR, Marion McInerney, owner of the golf facility, decided it was time to complete the facility renovation with an energy-efficient lighting upgrade.

NSTAR contractor Lime Energy performed an energy audit and provided the facility with LED options to replace the 33-year-old metal halide lighting fixtures throughout the small putting area and open driving range. Lime Energy was considering another brand of LED area lights, however, Al Carlson, outside sales representative at Canton, Massachusetts-based Needham Electrical Supply, suggested using MaxLite's StaxMAX™ LED Flood Lights for their high lumen output and versatility.

In the open driving range, nine 35-foot poles with three 1,000-watt metal halide area lights each were positioned along the 252-foot length, four 35-foot poles with five 1,000-watt metal halide area lights each were along the 171-foot length, and one 25- and one 35-foot pole – each with eight 1,000-watt metal halides – lit up the back area for long drives.





MaxLite's lighting applications engineering and design team developed a lighting plan using 48 270-watt and four 405-watt StaxMAX Floods that would provide more light while using less energy than the 78 existing 1,000-watt metal halide area lights, which consume 1,200 watts with the ballast.

McInerney purchased the LED fixtures from Lime Energy with a 50 percent upfront product rebate provided by NSTAR, and Braza & Mancini in Milford, Massachusetts, installed the fixtures. By reducing the quantity and wattage of the fixtures utilized, the golf facility will save an additional 3,951,000 kWh of energy and \$492,027 in energy and maintenance costs throughout the L70-rated 50,000-hour lifetime of the LED fixtures.

MaxLite

MaxLite has been committed to providing energy-efficient lighting products for the last 20 years, and was one of the first movers into LED technology in the industry. An ENERGY STAR® Partner of the Year, MaxLite established the MaxLED® brand, an extensive line of state-of-the-art indoor and outdoor lamps and luminaires.

